



HP Sales Central

HP LaserJet Enterprise MFP M634z (7PS96A)

Active as of 5/1/2020

Detailed Specifications

Accessories

J8J89A HP LaserJet 550-sheet Feeder Tray; J8J90A HP LaserJet Envelope Feeder; J8J91A HP LaserJet 1x550 Paper Feeder and Cabinet; J8J92A HP LaserJet 1x550-sheet and 2000-sheet HCI Feeder and Stand; J8J93A HP LaserJet 3x550-sheet Paper Feeder with Cabinet; 2EH31A HP MFP Analog Fax Accessory 700; 2MU47A HP Accessibility Assistant; 2NR09A HP 2GB 144-Pin DDR3 TAA Version DIMM; 2NR12A HP Removable Hard Drive Enclosure; 2TD64A HP Accessibility Kit; 3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory; 5UT59A HP MFP Analog Fax Accessory 701; A7W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland; B5L28A HP Internal USB Ports; B5L31A HP Foreign Interface Harness; CC543B HP SmartCard NIPRNet Solution for US Government; E5K49A HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM; J8030A HP Jetdirect 3000w NFC/Wireless Accessory; J8031A HP ADF Roller Replacement Kit; A7W14A HP LaserJet Swedish Overlay Keyboard; X3D03A HP Universal USB Proximity Card Reader; Y7C05A HP HIP2 Keystroke Reader; 4QL32A HP Legic Secure USB Reader

Acoustic power emissions (active scan)

7.2 B(A)

Acoustic power emissions (active, printing)

6.9 B(A)

Acoustic power emissions (ready)

Inaudible

Acoustic power footnote number

[6]

Acoustic power note

Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Noise measured during printing monochrome simplex A4 at 53ppm and ADF scan monochrome simplex A4 at 95 ipm

Acoustic pressure emissions bystander (active scan)

58 dB(A)

Acoustic pressure emissions bystander (active, printing)

55 dB(A)

Acoustic pressure emissions bystander (ready)

Inaudible

Auto fax reduction supported

Yes

Automatic document feeder capacity

Standard, 150 sheets

Automatic paper sensor

No

Bit depth

24-bit

Blue Angel compliant

Yes, Blue Angel RAL-UZ 205

Bottom margin (A4)

4.3 mm

Cable included

No, please purchase USB cable separately

Capacity

500 GB

Certifications and compliances

UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries.

Code name

lon 55

Color scanning

Yes

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, "Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see <http://citrixready.citrix.com>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;

Compatible Operating Systems

Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;

Connectivity, optional

HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Connectivity, standard

1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket

Control panel

8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)

Copier scaling (ADF)

25 to 200%

Copier settings

Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes)

Copier smart software features

Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build

Copies, maximum

Up to 9999 copies

Copy reduce / enlarge settings

25 to 400%

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)

Up to 600 x 600 dpi

Copy speed (black, normal quality, A4)

Up to 52 cpm

Copy speed black (normal, letter)

Up to 55 cpm

Copy speed black duplex (A4)

Up to 43 cpm

Copy speed black duplex (Letter)

Up to 45 cpm

Count of cartons per pallet layer

1

Count of layers in pallet

1

Country of origin

[Made in Mexico (AC4, AC8, AKV, 201, AAZ, BGJ); Made in China (AB0, AB2, ABJ, ACJ, BBU, BGM, ABT, ABY, ACQ, B13, B19, BAZ)] to [Made in Japan (201, AAZ) Made in China (AB0, AB2, ABJ, ACJ, BBU, BGM, ABT, ABY, ACQ, B13, B19, BAZ, AC4, AC8, AKV, BGJ)]

Datasheet photo 1

Publication photos/7PS96A AMS.jpg

Datasheet photo 4

Publication photos/M634 series.jpg

Datasheet publication number

4AA7-7177

Digital sending optional features

Optional via HP Digital Sending Software (HP DSS); Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book; via HP Embedded Capture; Metadata capture and validation; Data transfer; Scan workflow management

Digital sending standard features

Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF

Display

8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)

Display area (imperial)

6.37 x 4.78 in

Display area (metric)

16.2 x 12.1 cm

Distinctive ring detection supported

No

Downloadable software

From <http://123.hp.com>-, HP Easy Start (Guided Software Install for Windows and Mac), From <http://hp.com> for Windows OS-, Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support, From <http://hp.com> for Mac OS-, HP Easy Start (Guided Software Install), HP Mac OS Print Driver, HP Easy Admin, For Mobile OS-, iOS For more information see <http://hp.com/go/businessmobileprinting>, Android For more information see <http://hp.com/go/businessmobileprinting>, From <http://hp.com> for printer administrators-, Printer Administrator Resource Kit (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, HP ePrint Software (Mobile Driver for Windows), SAP Print Drivers for more information see <http://support.hp.com/us-en/document/c05051702>, HP Web JetAdmin, HP JetAdvantage Security Manager, HP Roam, HPLIP Linux Printer Driver for more information see <http://hplipopensource.com/hplip-web/index.html>, Unix Model Script Printer Driver for more information see <http://hp.com/go/unixmodelscripts>;

Driver updates

Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to <http://www.hp.com/support/> (country/region may need to be selected) Select "Support", Select "Software and Drivers", Select "Printer", Enter a product name/number, (The operating system is automatically detected), Select a driver or other software, Select "Download";

Duplex ADF scanning

Yes, single pass duplexing ADF

Duplex printing

Automatic (standard)

Duty cycle (monthly, A4)

Up to 300,000 pages

Duty cycle (monthly, letter)

Up to 300,000 pages

Duty cycle footnote number

[10]

Duty cycle note

HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

Electromagnetic compatibility

CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A / EN 55032:2012 Class A, CISPR 35:2016 (International) Class A / EN 55035:2017 Class A, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A, Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU . Other EMC approvals as required by individual countries.

Energy efficiency

ENERGY STAR® qualified; CECP; EPEAT® Silver

Energy efficiency compliance footnote

EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

Energy savings feature technology

HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy

Energy star certified

Yes

Enhanced scanning resolution

up to 600 dpi

Envelope Feeder

Yes, 75 (optional)

Environmental

Mercury free

Fax Auto Redial

Yes

Fax Broadcast Locations

0

Fax delayed sending

No

Fax forwarding

Yes

Fax memory

Up to 500 pages

Fax memory

Up to 500 pages

Fax PC Interface Supported

Yes, software not included

Fax phone TAM interface supported

No

Fax Polling

Yes (poll to receive only)

Fax Remote Retrieval

No

Fax resolution black

Up to 203 x 196 dpi

Fax Resolution Black (best)

Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)

Fax smart software features

Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule

Fax Speed Dials, Maximum Number

Up to 1000 numbers

Fax telephone mode supported

No

Fax Transmission Speed

33.6 kbps

Fax transmission speed (letter)

6 sec per page

Fax Transmission Speed Note

Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

Faxing

Yes

FCC Class A emissions

FCC Class A emissions - for use in commercial environments, not residential environments

File Format Supported

Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A

Finished output handling

Sheetfed

First copy out black (A4)

As fast as 4.9 sec

First copy out black (A4, sleep)

As fast as 14.7 sec

First copy out black (letter)

As fast as 4.8 sec

First copy out black (letter, sleep)

As fast as 14.6 sec

First page out black (A4, ready)

As fast as 5.2 sec

First page out black (A4, sleep)

As fast as 14.7 sec

First page out black (letter, ready)

As fast as 5.1 sec

First page out black (letter, sleep)

As fast as 14.6 sec

First page out footnote

Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

First page out footnote number

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Fonts and typefaces

105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); Additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at <http://www.hp.com/go/laserjetfonts>

Functions

Print, copy, scan, fax

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 2300 sheets

Junk fax barrier

Yes, up to 30 numbers may be blocked

Left margin (A4)

4.3 mm

Levels of grayscale

256

Mac compatible

Yes

Maximum dimensions (W x D x H)

1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)

Maximum dimensions (W x D x H)

40.5 x 35 x 59.1 in (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)

Maximum Input Capacity (envelopes)

Up to 75 envelopes

Maximum input capacity (sheets)

Up to 2850 sheets

Maximum Memory

4 GB Total

Maximum output capacity (sheets)

Up to 500 sheets

Maximum print area

212 x 352 mm

Media size (ADF)

Letter; legal; officio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 in

Media size, tray 1

A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelope: B5, C5, C6, DL

Media size, tray 2

A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS)

Media size, tray 3

550-sheet input Tray 3, 4, 5, 6: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS); 2000-sheet HCl Tray 4, 5, 6: A4; 75-sheet envelope Tray 3, 4: B5, C5, C6, DL

Media sizes supported

100-sheet multipurpose Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelope: B5, C5, C6, DL; 550-sheet input Tray 2: A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); 550-sheet optional feeder: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS); 2000-sheet optional HCl: A4; 75-sheet optional envelope feeder: B5, C5, C6, DL

Media sizes supported

100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Executive, Statement, 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCl: Letter, Legal; 75-sheet optional envelope feeder: #9, #10, Monarch

Media sizes supported, key

4 x 6 in; Letter; Legal; Envelopes

Media sizes supported, key

A4; Envelopes

Media sizes, custom

100-sheet multipurpose Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 3.9 x 5.8 to 8.5 x 11.7 in; 550-sheet optional feeder: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in

Media sizes, custom

100-sheet multipurpose Tray 1: 76 x 127 to 216 to 356 mm; 550-sheet input Tray 2: 99 x 148 to 216 x 297 mm; 550-sheet optional feeder: 99 x 148 to 216 x 356 mm; 75-sheet envelope feeder: 90 x 148 to 178 x 254 mm

Media type and capacity, ADF

Sheets: 150

Media type and capacity, tray 1

Sheets: 100; transparencies, cardstock (163 g/m²): 50; Cardstock (200 g/m²): 30; Envelopes: 10

Media type and capacity, tray 2

Sheets: 550; Labels, Transparencies: 100

Media type and capacity, tray 3

Sheets: 550; Labels, Transparencies: 100

Media types

Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), monochrome transparency, labels, letterhead, envelope, heavy envelope

Media weight (tray 1)

60 to 200 g/m²

Media weight (tray 2)

60 to 120 g/m²

Media weight (tray 3)

60 to 120 g/m²

Media weight, supported

Feeder 1: 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); feeder 2: 16 to 32 lb bond (plain); Automatic Duplexer: 16 to 32 lb

Media weight, supported

Feeder 1: 60 to 200 g/m²; feeder 2: 60 to 120 g/m²; Automatic Duplexer: 60 to 120 g/m²

Media weights, supported ADF

12 to 53 lb

Media weights, supported ADF

45 to 199 g/m²

Memory

1.5 GB (printer); 512 MB (scanner)

Memory Slots

1 slot; 144pin DDR3 DIMM (E5K48A)

Memory upgrade

Expandable to 4 GB through one 144-pin DDR3 DIMM slot

Minimum dimensions (W x D x H)

26 x 25.9 x 48.5 in

Minimum dimensions (W x D x H)

661 x 658 x 1234 mm

Minimum System Requirements

2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS

hardware requirements see microsoft.com;

Minimum System Requirements for Macintosh

2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com;

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; Google Cloud Print™; Roam capable for easy printing

Mobile printing capability footnote

To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://hp.com/go/roam>

Mobile printing capability footnote number

[5]

Modem

33.6 kbps

Native scan file format

JPG; TIFF; MTIFF; PDF

Network capabilities

Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); Built-in 802.11a/b/g/n wireless networking (standard)

Network protocols, supported

Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x

Number of print cartridges

1 (black)

Number of users

10-30 Users

Operating humidity range

10 to 80% RH

Operating temperature range

10 to 32.5°C

Operating temperature range

50 to 91°F

Orderable supplies

J8J96A HP Staple Cartridge Refill; J8J87A HP LaserJet 110V Maintenance Kit; J8J88A HP LaserJet 220V Maintenance Kit; J8J95A HP 300 ADF Roller Replacement Kit

Output capacity

Up to 1000 sheets

Package dimensions (W x D x H)

33.7 x 29.9 x 65.4 in

Package dimensions (W x D x H)

856 x 760 x 1660 mm

Package weight

196.1 lb

Package weight

89 kg

Page yield (set-up/inbox cartridges)

~10,500 pages black

Page yield footnote

Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutesupplies>.

Page yield footnote number

[2]

Pallet dimensions

33.7 x 29.9 x 65.4 in

Pallet dimensions (W x D x H)

856 x 760 x 1660 mm

Pallet weight

196.1 lb

Pallet weight

89 kg

Paper handling input, optional

Optional 1 x 550-sheet paper feeder, 1 x 550-sheet feeder with cabinet, 2000-sheet feeder high capacity input with 1 x 550-sheet paper feeder, optional 3 x 550-sheet feeder, optional envelope feeder

Paper handling input, standard

100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder

Paper handling output, standard

500-sheet output feeder, two-sided printing

Paper trays, maximum

6

Paper trays, standard

2

Power

Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A

Power consumption

740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off)

Power consumption footnote number

[1]

Power consumption Note

Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

Power supply type

Built in 115V or 220V Power Supply

Print colors

No

Print languages

HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

Print quality black (best)

Up to 1200 x 1200 dpi

Print quality black (normal)

FastRes1200

Print resolution black (fine lines)

Up to 1200 x 1200 dpi

Print Resolution Technologies

Normal FastRes 1200; Fine Lines (1200 x 1200 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dpi)

Print speed

Print speed up to 55 ppm (black)

Print speed (A4/letter) footnote number

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Print speed black (ISO, A4)

Up to 52 ppm

Print speed black (ISO, letter)

Up to 55 ppm

Print speed black (Landscape, A5)

Up to 80 ppm

Print speed black (Portrait, A5)

Up to 6 ppm

Print speed duplex (A4)

Up to 50 ipm

Print speed duplex (letter)

Up to 53 ipm

Print speed footnote

Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Print speed footnote (A5)

Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

Print speed footnote number (A5)

[7]

Print technology

Laser

Print Technology

Laser

Printer Management

HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)

Printer smart software features

Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB

Processor speed

1.2 GHz

Product note

FCC Class A emissions device for use in commercial environments, not residential environments[7]

Quantity per pallet

1

Recommended media weight (duplex)

16 to 32 lb

Recommended media weight (duplex)

60 to 120 g/m²

Recommended monthly page volume

5000 to 30,000

Recommended monthly page volume footnote number

[10]

Recommended monthly page volume note

HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

Recommended monthly scan volume

14,250 to 23,750

Recommended monthly scan volume footnote number

[13]

Recommended monthly scan volume note

HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

Recommended operating humidity range

30 to 70% RH

Recommended operating temperature range

15 to 27°C

Recommended operating temperature range

59 to 80.6°F

Replacement cartridges

W1470A HP 147A Black Original LaserJet Toner Cartridge (~10,500 pages); W1470X HP 147X High Yield Black Original LaserJet Toner Cartridge (~25,200 pages); W1470Y HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (~42,000 pages)

Replacement cartridges footnote

Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutesupplies>.

Replacement cartridges footnote number

[2]

Resolution

Up to 600 dpi

Resolution (black and white, standard mode)

203 x 98 dpi

Resolution (black and white, superfine mode)

Up to 203 x 392 or 300 x 300 dpi

Right margin (A4)

4.3 mm

RMN number

BOISB-1502-04

Safety

IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; IEC 62471:2006 / EN 62471:2008; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.

Scan file format

Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A;

Scan file format footnote

Scan software not included in box. HP Scan and TWAIN driver available for download at <http://hp.com/support>

Scan file format footnote number

[14]

Scan input modes

Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN

Scan resolution, hardware

Up to 600 x 600 dpi

Scan resolution, optical

up to 600 dpi

Scan size (ADF), maximum

216 x 864 mm

Scan size (ADF), maximum

8.5 x 34.0 in

Scan size (ADF), minimum

2.7 x 5.8 in

Scan size (ADF), minimum

68 x 147 mm

Scan size, maximum

216 x 356 mm

Scan size, maximum

8.5 x 14 in

Scan speed (normal, A4)

Up to 69 ppm (b&w), up to 69 ppm (color)

Scan speed (normal, letter)

Up to 75 ppm (b&w), up to 75 ppm (color)

Scan speed duplex (normal, A4)

Up to 111 ipm (b&w), up to 111 ipm (color)

Scan speed duplex (normal, letter)

Up to 120 ipm (b&w), up to 120 ipm (color)

Scan speed footnote

Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Scan speed footnote number

[12]

Scan technology

Charge Coupled Device (CCD)

Scanner advanced features

Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets

Scanner type

Flatbed, ADF

Security management

Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

Services (Care Pack)

U9NK2E - HP 5 year Next Business Day HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x; U9NK5E - HP 5 year 4 hour 9x5 Hardware Support w/Defective Media Retention for LaserJet Enterprise MFP M63x; U9NK8E - HP 5 year 4 hour 13x5 Hardware Support w/Defective Media Retention for LaserJet Enterprise MFP M63x; U9NL4E - HP 5 year Next Business Day Parts Exchange Service for LaserJet Enterprise MFP M63x; U9NL8PE - HP 1 year Post Warranty NBD HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x; U9NL9PE - HP 2 year Post Warranty NBD HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x; U9NM1PE - HP 2 year Post Warranty 4 hour 9x5 Hardware Support w/DMR for LaserJet Enterprise MFP M63x; U9NM3PE - HP 2 year Post Warranty 4 hour 13x5 Hardware Support w/DMR for LaserJet Enterprise MFP M63x; U9NM7PE - HP 2 year Post Warranty NBD Parts Exchange Service for LaserJet Enterprise MFP M63x (Channel Only); U9QZ4E - HP Automatic Document Feeder Maintenance Kit Replacement Service for LaserJet M63x MFP; U9PS6E - HP Maintenance Kit Replacement Service for LaserJet MFP M63x Fuser 110; U9PS7E - HP Maintenance Kit Replacement Service for LaserJet MFP M63x Fuser 220; U9JT2E - HP Inst SVC w/nw Workgroup Printer

Software included

No software solutions are included in the Box only on <http://hp.com>, <http://123.hp.com>

Standard media sizes (duplex)

A4; A5; RA4; B5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio

Standard media sizes (duplex, imperial)

Letter; Legal; Executive; 8.5 x 13 in

Standard output capacity (envelopes)

Up to 75 envelopes

Standard output capacity (transparencies)

Up to 200 sheets

Storage

500 GB hard disk drive

Storage device and direct print support

USB Printing; Wireless direct printing

Storage temperature range

-20 to 40°C

Storage temperature range

-4 to 104°F

Supplies feature

HP JetIntelligence Cartridge

Target user and print volume

For teams over 25 users; Prints up to 30,000 pages/month

Tariff numbers

8443310000 (Nat HTS); 8443310000 (AM Base HTS); 8443310000 (EU Base HTS); 84433121 (AP-Base-HTS)]

Tech spec footnote

[1] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

Tech spec footnote

[10] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

Tech spec footnote

[11] BA TEC is equal to Best TEC. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device

Tech spec footnote

[12] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Tech spec footnote

[13] HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

Tech spec footnote

[14] Scan software not included in box. HP Scan and TWAIN driver available for download at <http://hp.com/support>

Tech spec footnote

[15] With print cartridges

Tech spec footnote

[2] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

Tech spec footnote

[3] An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for

use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Tech spec footnote

[4] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

Tech spec footnote

[5] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://hp.com/go/roam>

Tech spec footnote

[6] Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Noise measured during printing mono simplex A4 at 53ppm and ADF scan mono simplex A4 at 95 ipm

Tech spec footnote

[7] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

Tech spec footnote

[8] First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application and document complexity.

Tech spec footnote

[9] Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Technology logo, print 1

Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2

Publication logos/AMS_windows_10.jpg

Technology logo, print 3

Publication logos/AMS_mac_hires.jpg

Technology logo, print 4

Publication logos/AMS_Mopria.jpg

Technology logo, print 5

Publication logos/AMS_AirPrint.jpg

Technology logo, print 6

Publication logos/AMS_Epeat silver.jpg

Telecom compliance (fax capability)

Telecom Wired: ES 203 021-1 v2.1.1; ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2; FCC Rules and Regulations 47 CFR Part 68. Other Telecom wired approvals as required by individual countries. Telecom Wireless: FCC CFR 47 Part 15 Subpart C & E; RSS-Gen Issue 4/RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; EN 301 489-1 V2.1.1; EN 301 489-17 V3.1.1; RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; EN 300 328 V2.1.1; EN 301 893 V1.8.1; EN 301 893 V2.1.0. Other Telecom wireless approvals as required by individual countries.

Telephone handset supported

No

Top key features

Scan to email/PDF; Two-sided printing; 150-sheet ADF; Energy Efficient; Dualband Wi-Fi; ROAM; Fast 2 sided printing

Top margin (A4)

4.3 mm

Twain version

Version 2.1

Typical electricity consumption (TEC) footnote

BA TEC is equal to Best TEC. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device

Typical electricity consumption (TEC) footnote number
[11]

Typical electricity consumption (TEC) number
ES: 0.783 kWh/week; BA: 2.219 kWh/week

UNSPSC code
43212110

UPC number
194721079909

Warm-up time
190 Sec

Warranty
One-year warranty. Warranty and support options vary by product, country and local legal requirements. Go to <http://www.hp.com/support> to learn about HP award winning service and support options in your region.

Waste electrical and electronic weight
62.5 kg

Web address for additional information
Solutions: <http://www.hp.com/go/gsc>; Fonts and IPDS Emulation: <http://www.hp.com/go/laserjetfonts>; HP Web Jetadmin: <http://www.hp.com/go/wja>; HP Universal Print Driver: <http://www.hp.com/go/upd>; HP JetAdvantage Security Manager: www.hp.com/go/securitymanager; HP JetAdvantage On Demand Cloud Solutions: www.hp.com/go/JetAdvantageondemand

Weight
137.8 lb

Weight
62.5 kg

Weight (imperial) footnote number
[15]

Weight (metric) footnote number
[15]

Weight note (imperial)
With print cartridges

Weight note (metric)
With print cartridges

What is in the box footnote
This section should be assigned to Holly Horn or Mike Webb from the Supplies Team

What is in the box footnote number
[2]

What's in the box
HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~10.5K yield); Documentation (Hardware Install Guide, Regulatory Flyer); Power cord.

Wireless capability
Yes, built-in WiFi with Dual band Wireless Station, Wi-Fi Direct functionality and BLE.